

NEBRASKA WEATHER & CROPS

For Week Ending October 1, 1989

Run 2000 10/2/89
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

Issue: 30-89

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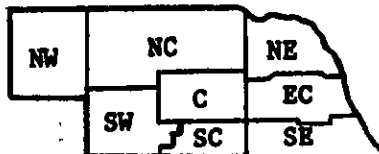
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National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures averaged three degrees above normal in the east and eight degrees above in the west. No precipitation occurred throughout the week.

GENERAL

Frost over the eastern two-thirds of the State last week damaged some late developing row crops and may reduce some yields, according to the Nebraska Agricultural Statistics Service. The frost, together with last week's warm dry weather, is setting the stage for a possible quick harvest, weather permitting. Silage harvest was being completed in the Northern and Western areas. Some replanting of winter wheat fields due to erosion was reported in the West. Dry bean harvest was nearing the half way point. Previous frost in the Panhandle has hurt the quality for some of this year's crop. Moisture content of early harvested soybeans is low with some reports in the 9 to 12% range. Yields on early harvested crops are variable with some reports of below average yields.

Main activities for the week included cutting silage, reseeding wheat, and preparing equipment for the upcoming row crop harvest. Reports indicate that the major harvest should start next week. Days suitable for fieldwork were 6.9 days.

Topsoil moisture conditions declined with 44% short and 56% adequate. Subsoil moisture also declined to 75% short and 25% adequate. Last year, topsoil moisture was 1% short, 80% adequate and 19% surplus while subsoil moisture was 56% short, 43% adequate and 1% surplus.

CROPS

All corn condition - rated 5% very poor, 14% poor, 23% fair, 46% good and 12% excellent. Irrigated corn was rated 83% good or excellent, while only 4% of the

CROPS (Cont.)

dryland crop was rated good. The crop was 95% mature compared to 97% last year and 89% average. Harvesting reached 8% complete compared with 28% last year and 13% average. Wind damage was reported on corn borer damaged corn stalks in North-east and East Central sections.

Sorghum condition rated 8% very poor, 38% poor, 45% fair and 9% good. Sorghum turning color reached 96% compared to 100% last year and 99% average. About 85% of the crop is rated mature while 96% was mature last year and 83% average. Harvest, at 8%, was well below last year's 31% and 15% average.

Soybean condition was 14% very poor, 23% poor, 51% fair, 11% good and 1% excellent. About 99% of the acreage has turned color compared to 100% last year and 97% average. Soybeans dropping leaves at 90% were behind last year's 96% but ahead of the 84% average. Harvest, at 8%, compares to last year's 32% and 17% average.

Winter wheat condition rated 1% very poor, 1% poor, 33% fair, 57% good and 8% excellent. About 90% of the crop is planted compared to 85% last year and 88% average. About 45% of the crop has emerged compared to 55% last year and 65% average. Erosion from heavy rains have caused some replanting in many western fields.

LIVESTOCK

Pasture and range feed supplies rated 13% very short, 74% short and 13% adequate. Hay and roughage supplies rated 6% very short, 66% short and 28% adequate. Pastures were about normal for this time of year, with short term feed supplies adequate. Hay supplies were being moved to wintering areas. Livestock operators were arranging to move stock on harvested row crop fields in the next couple weeks.

Precipitation, April 1 - September 29, 1989

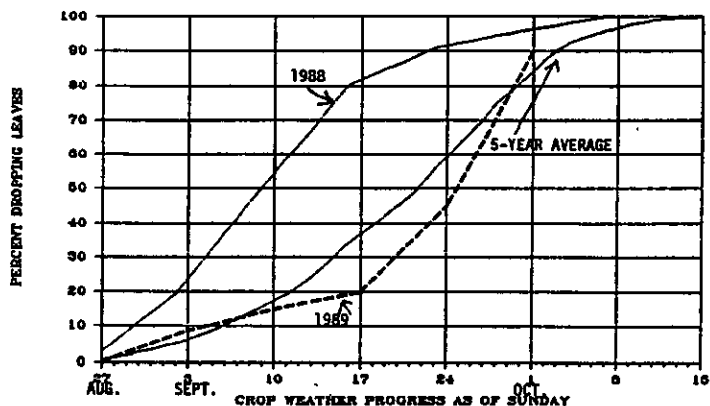
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week00	.00	.00	.00	.00	.00	.00	.00
Total since April 1	8.61	11.27	12.45	15.68	19.34	15.90	18.22	20.79
Normal since April 1	13.14	16.34	19.14	17.89	20.94	14.91	18.31	22.21
Total as % of Normal	66%	69%	65%	88%	92%	107%	100%	94%

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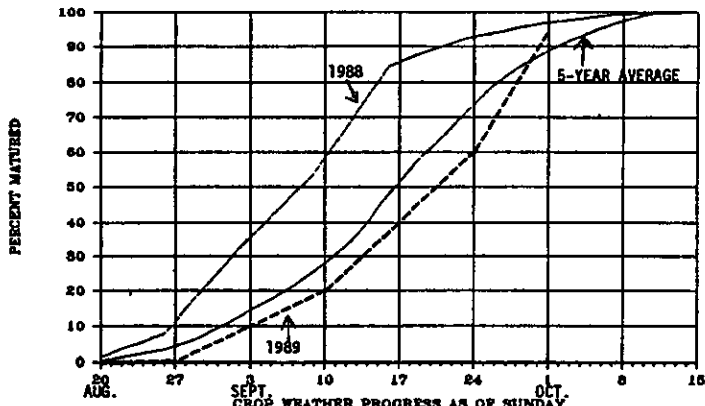
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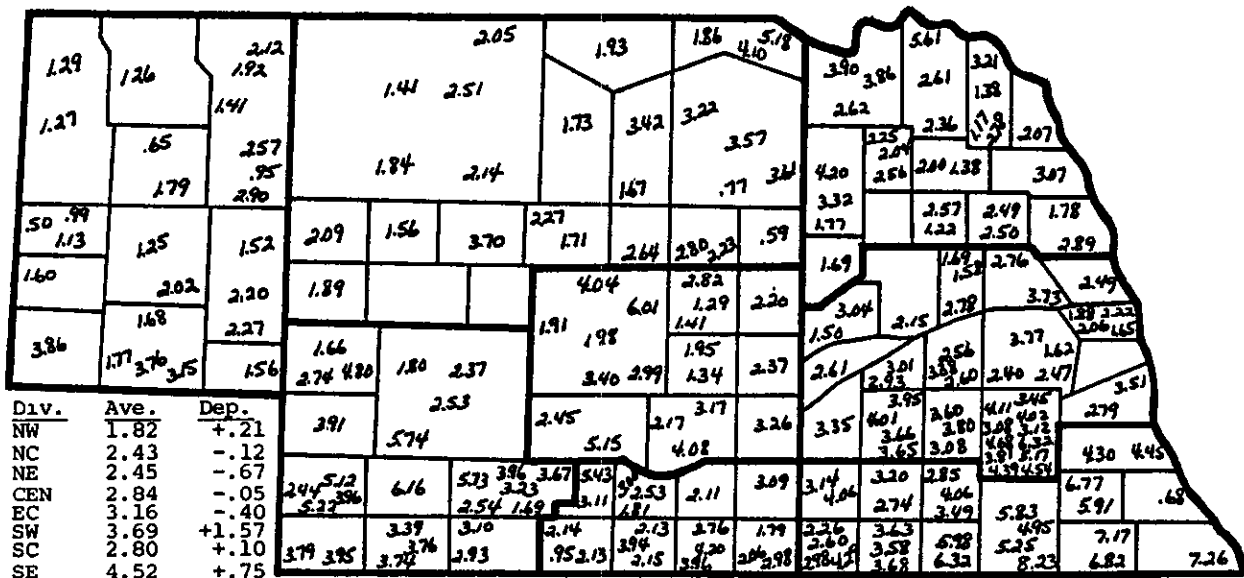
NEBRASKA - SOYBEANS DROPPING LEAVES



NEBRASKA -- CORN MATURED

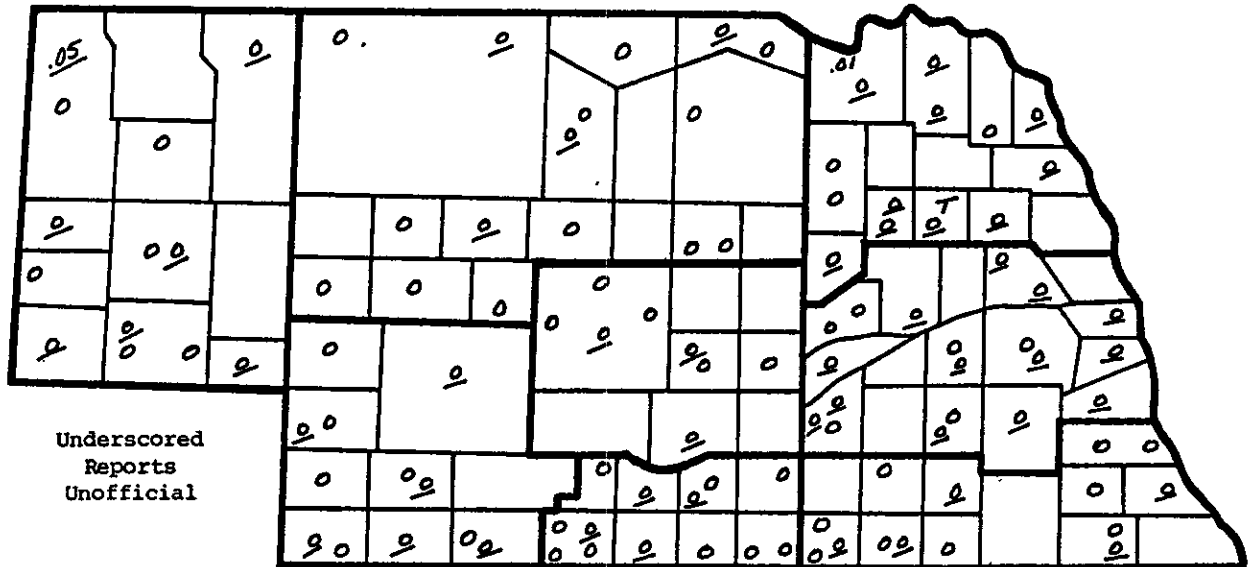


PRECIPITATION MAP FOR MONTH OF AUGUST 1989 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 29, 1989



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, OCTOBER 1, 1989

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	93	50	69	--	0
	Scottsbluff	94	42	65	+8	0
	Sidney	89	46	65	--	0
NC	Ord	85	34	62	--	0
	Valentine	94	40	66	+9	T
NE	Norfolk	86	35	63	+4	0
	Sioux City	84	36	62	+2	0
CEN	Grand Island	86	38	63	+3	0
EC	Lincoln	84	37	61	0	0
	Omaha	83	42	63	+3	0
SW	Imperial	90	45	65	--	0
	North Platte	90	37	64	+7	0

1/ Precipitation totals not included in map above.